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Executive Registry

U.S. DEPARTMENT OF COMMERCE
NATIONAL BUREAU OF STANDARDS
WASHINGTON, D.C. 20234

MAY 23 1968

IN REPLY REFER TO:

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MEMORANDUM

TO: Federal Departments and Independent Offices

SUBJECT: Request for Comments on proposed Addendum to the USA
Standard Code for Information Interchange, X3.4-1967.

The purpose of this memorandum is to inform you of the attached proposed Addendum (Enclosure 1) to the USA Standard Code for Information Interchange, (ASCII), X3.4-1967, and to solicit your views on whether the proposal should be:

- a. Supported as an Addendum to the USA Standard.
- b. Included in the ASCII Federal Standards.

The important feature of the proposed Addendum is the inclusion of a "New Line" (NL) option in which the Line Feed (LF) code would be used to accomplish the dual functions of returning the carriage and advancing one line in code devices such as teletypewriters, display devices, etc.

The question of including such an option is important because of the compatibility aspects within large systems of many terminals in which some machines require both the Carriage Return and Line Feed codes and others generate and respond to the single New Line (i.e. Line Feed) code.

Operational compatibility considerations, including time requirements of devices to accomplish the carriage return function are discussed in greater detail in Enclosure 2, which was prepared by NBS.

The X3 Standards Committee has elected to process this proposed Addendum to X3.4-1967 without publication in the ACM under a six-weeks balloting period. You are, therefore, requested to return your comments as soon as possible, but not later than July 10, 1968.

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If you have questions or wish to have a meeting on the subject, please call L. L. Griffin, Center for Computer Sciences and Technology, National Bureau of Standards, telephone IDS Code 164, Extension 3545.

Sincerely yours,



H. R. J. Grosch
Director
Center for Computer Sciences
and Technology

Enclosures (2)

JUN 11 2 22 PM '68 9 43 AM '68